

CABOT CORPORATION

P. O. BOX 188, TUSCOLA, ILLINOIS 61953

TELEPHONE AREA CODE 217 TUSCOLA 253-3370 TELEX TUSCOLA 910-663-2542

July 5, 1984

RCRA Activities Region V, US EPA P. O. Box A3587 Chicago, IL 60690

RE: ILD 042075333

Mr. Karl J. Klepitsch, Jr., Chief

Waste Management Branch

Dear Mr. Klepitsch:

Enclosed is a revised Part-A permit application for the referenced facility. The revised application has been prepared to satisfy Section 270.72 (c), Subpart G-Interim Status, Part 270 of the RCRA regulations. Cabot Corporation would like to change the process of storage of hazardous waste at the referenced facility from the surface impoundment to two fully contained The construction of the tanks will begin after approval of the application. When the construction is completed, the surface impoundment is to be closed according to the regulations.

The revised Part-A permit application includes the completed Form 1, Form 3, and a letter of justification.

If you have any questions, please contact me at (217)253-3370.

EPA Region 5 Records Ctr.

298858

Gabriel Paci. \Manager Environmental Affairs Cab-O-Sil Division Cabot Corporation

Sincerely,

GP:sas Enclosures

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NPDES Permi: No. IL0004375

Illinois Environmental Protection Agency

Division of Water Pollution Control

2200 Churchill Road

Springfield, Illinois 62706

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Issue Date: Nov. 28, 197^{9}

Effective Date: Jan. 1, 1979

Expiration Date: March 31, 1981

Permittee:

Cabot Corporation

Receiving Waters: Scattering Forks Creek via Drainage District #4 tile

to Embarras River

Location:

Rte. 133 Near Tuscola (Douglas County)

In compliance with the provisions of the Illinois Environmental Protection Act, the Chapter 3 Rules and Regulations of the Illinois Pollution Control Board, and the FWPCA, the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Thomas G. McSwiggin, P.E. Manager, Permit Section

Division of Mateu Pollution

Division of Water Pollution Control

TGM: JDR:b1/sp/3791a

| <u>I.</u> | Site Identification | | | | |
|-----------|---------------------|---|---|--|--|
| Add | dress o | Facility of Facility Facility | Cabot Corporation Rt. 36 West, Tuscola, Illinois 61953 Manufacturing | | |
| II.A. | | | Applicant Identification | | |
| | | <u>Operator</u> | <u>Owner</u> | | |
| | dress | Cabot Corp P. O. Box Tuscola, I (217) 253-33 | 188 Address 125 High St. L 61953 Boston, Massachusetts | | |
| B. | | | Site Ownership | | |
| X | Prese | ntly Owned by | y Applicant To be Leased by Applicant for Year Years of Lease Remaining: | | |
| Ор 6 | erated | by: Illinoi Individ | Beginning date of Lease Expiration date of Lease is Corporation Partnership Government dual Other | | |
| Ор е | erated | by: Illinoi Individ | Beginning date of Lease Expiration date of Lease is Corporation Partnership Government | | |

| App licant | | • | |
|---|--|---------------|-----------------------|
| Name, Paul I | F. Troiano | Date | 8/0/ |
| Title Vice | President - General Manager | - | |
| Signature \ | put to fround | Date | 8/8/84 |
| Attest | Sinda N. Marn | Date - | 0/0/84 |
| | Linda D. Mann | - | -2/ "/-"-/ |
| Owner/Operator | Notary Public - State of Illinois | | |
| | State of Illinois - Expires 3/30/85 | | |
| Name | State of Titilions - Expires 3/30/65 | Date | |
| Title | GENERAL GENERA | <i>Ducc</i> _ | |
| Signature | | Date | |
| Attest | See 13 13 13 14 15 | Date - | |
| | | 5456 | |
| 3 VIVIII William neer | HER RED | | |
| WADE | 7 (2) 4(4.4) | | |
| | harles Wade Gilbert | Date | 8/3/84 |
| B1-31TitlA | Civil Group Leader, Cabot Corporation | | |
| EG: BIGHTES Ignature // | Table North Hill | Date | 1 /3/8 |
| STRUUT AFFACT | aren Clertrock | Date - | \$16/0 |
| ENGINITE ENGINEERS | arm g. Coroco | Date _ | 0/3/8 |
| Engineer Set 1 No | KAREN S. TERBROCK | | |
| Engineer Set1 | TARY PUBLIC - STATE OF MISSOURI | | |
| LLINOIS | ST. LOUIS COUNTY | | |
| # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 | | |

| IV. | | Location Information |
|---------------|--------------------------|--|
| (7.5 n | ninute | of the United States Geologic Survey (U.S.G.S.) quadrangle map quadrangle, if published) and a topographic map of the area which site. Also provide a legal description of the site. |
| Qu | uadrang' | e map provided Tuscola, IL 1983 Name Date |
| L.c | ection ocal De | Acres in SW Quarter, SE Quarter, Quarter, of 315 , Township $16N$, Range 8, 3rd P.M. Scription: Lot NA, Block NA Coning Classification and Restrictions (if any) NA |
| <u>v.</u> | | Facility Background |
| į (|) This X) This Ill | is an existing operation begun March (mo.) 1958 (yr.). is a proposed operation. is a proposed extension to an existing operation: nois EPA Permit No. ILD042075333 er Existing Environmental Facility Permits: |
| | NP | DES IL 0004375 Tank Farm Air Permit 78060012 Siltet Air Permit 75070060 Cab-O-Sil Air Permit 72100408 |
| Consul | lt insti | uctions for the contents of Sections V, VI, VII, and VIII. |
| VI. | | Facility Information |
| docume | | documents <u>must</u> accompany the application (please indicate which being submitted with this application by putting an "X" in the pace). |
| <u>X</u> | 1. 2. | A plan sheet of the site. A process flow diagram and process instrumentation diagram of storage/treatment operation. |
| $\frac{x}{x}$ | 3. 4. | A narrative description of the site's operation. A description of analysis methods used to screen and test waste types. |
| <u> N</u> /F | | A description of methods used to treat, transfer or dispose of waste generated from the process/operation of the site. |
| <u>X</u> _ | 6. 7. | A detailed contingency plan or procedure. A description of inspection procedures. |
| <u> </u> | 8. | A closure plan. |
| | . 0 | land use information |

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